



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4038-7

Job Sheet 176299



Part No: D4038-7

Job Qty: 5 ea

Part Name: Block



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/20/18

Job Tracking No:

Due Date: 4/25/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG D4038 REV.F SHEET 9 Ipp Rev:A New Issue 09-12-14 JLM Verified By:EC IPP REV:B 18.02.08 AS
PER DWG REV.F DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	5 Ea	4/25/18	4/25/18	0.00	0.00	Start Up Machining-2		<i>mmc 18/04/22</i>
100	Bandsaw	5 pcs	4/25/18	4/25/18	0.00	0.10	Bandsaw1		<i>11</i>
105	CNC Vertical Machining	5 pcs	4/25/18	4/25/18	0.00	2.76	HAAS1-4		<i>11</i>
110	QC	5 pcs	4/25/18	4/25/18	0.00	0.00	QC2 Machining-2		<i>11</i>
120	QC	5 pcs	4/25/18	4/25/18	0.00	0.00	QC8 Machining-2		<i>11</i>
130	HandFinish	5 pcs	4/25/18	4/25/18	0.00	0.62	HandFinish1		<i>11</i>
150	QC	5 pcs	4/25/18	4/25/18	0.00	0.00	QC7-3		<i>11</i>
160	Packaging	5 pcs	4/25/18	4/25/18	0.00	0.00	Packaging3-2	<i>Store</i>	<i>11</i>
170	QC21-SA	5 Ea	4/25/18	4/25/18	0.00	0.00	QC21		<i>11</i>

Part Op 100 - CUT BLANK 2.3" LONG
Descriptions: 105 - Mill as per Dwg and Folio FA884

APR 25 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6B1.500X02.000	6061-T6 Bar 1.50 X 2.00	.8300 ft (.166 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M6061T6B1.500X02.000	1	14	0

Part Specifications



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uld not be found.

Plex 4/20/18 7:40 AM dart.lacelle.linda

Container No: S063699



Part: D4038-7

Job No: 176299

Serial No/Batch: S063699

Revision: F

Inspector:

Date: 04/22/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date :	Step #:	QTY Effective :			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY				
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	
OTHER : ☐						

FIRST ARTICLE INSPECTION CHECKLIST

Rev	Date	Change	Revised by	Approved
A	10.06.08	New Issue	KJ	
B	11.04.05	Dimensions updated per Dwg Rev D	KJ	
C	11.06.21	Dwg Rev updated	KJ	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER: ☐					



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Canada

Tel (613) 632-5200

D3916-5

Job Sheet 176302



Part No: D3916-5

Job Qty: 12 ea
18

Part Name: Light Rib



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/20/18

Job Tracking No:

Due Date: 5/4/18

Created By: Michelle Gagnon-Donovan

Type: Stock

Description:

Note: DWG REV A IPP RevA: new issue DD 09.11.23 verified by:EC IPP Rev:B as per dwg revA 10.03.15 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	12 Ea	5/4/18	5/4/18	0.00	0.00	Start Up Large Fab-5		DC 2018-04-26
100	Large Fab	12 pcs	5/4/18	5/4/18	0.00	4.80	Large Fab 8		DC 2018-04-26
110	QC	12 pcs	5/4/18	5/4/18	0.00	0.00	QC6		LY 2018-04-27
120	Packaging	12 pcs	5/4/18	5/4/18	0.00	0.00	Packaging3 Large Fab		APR 2018-04-27
130	QC21-SA	12 Ea	5/4/18	5/4/18	0.00	0.00	QC21		APR 7 7 2018

Part Op 100 - 1- Cut tube 50" 2- Bend tube with manuel pipe bender as per DT9566 *** Make line at 9.00" and use jig for other Descriptions: line***

120 - LOCATION: WA004

130 - 1-Cut as per Dwg D3942-3

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304TS0.500W.049	Square Tubing	49.9920 ft (4.166 ea)	90-Start up Operation	5032638

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M304TS0.500W.049	50	1,169	0

Part Specifications

Specifications could not be found.

Plex 4/20/18 7:57 AM Dart.Gagnon.Michelle



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Container No: S065866



Part: D3916-5

Job No: 176302

Serial No/Batch: S065866

Revision:

Inspector:

Date: 04/26/18

yes